NOVAPPLE Newsletter

VOLUME VII - NUMBER 1 NORTHERN VIRGINIA APPLE USERS GROUP FEBRUARY 1987

DOWNLOADING NOVAPPLE BBS FILES!!!

by Bill Sanderson

This is the second article in a series I hope to write about the NOVAPPLE BBS. The first article appeared in the November 1986 NOVAPPLE newsletter titled "MAKING THE NOVAPLE BBS CONNECTION." If you are new to the Apple computer and the NOVAPPLE BBS, I suggest you take a peek at the November article. It will give you the basics and necessary prerequisites needed to get on the NOVAPPLE BBS.

A quick review of the requirements to using the NOVAPPLE BBS:

1) You are a current member of the Northern Virginia Apple User's Group (NOVAPPLE).

2) You have previously connected to the NOVAPPLE BBS and requested a password, and your password has been validated by the SYSOP.

3) You are familiar with your own telecommunications software. You should be familiar with its features and basically know how to use those features. (e.g. Originate a call, Receive a file, Send a file, etc).

This article does not cover modems or communications software for modems. It only provides an over view of how to use NOVAPPLE BBS commands and features to download files. If you have satisfied the above requirements, then lets get started.

NOVAPPLE BBS CONNECTION

Ok, boot up your modem and communications software. Originate a call by having your modem dial: 703-352-5842. Remember, you need to dial a "1" and the area code only if your calling long distance to Fairfax, Virginia. If your call is a local one then dial: 352-5842.

Your modem should connect to the BBS and you will see the welcome screen scroll across your monitor. At the botton of the screen the prompt "PLEASE ENTER YOUR PASSWORD OR PRESS <RETURN> FOR NONE." Type in your pass word. The cursor will scroll back and then display "WELCOME BACK JOHN DOE." (We'll use John Doe as our user name in this case.) You will then see a series of text:

<GOTO PAGE 5>

Everyman's RAM Disk

NOW THERE'S NO EXCUSE...

by Betsy Robinson

Now that Mike Ungerman told us about the RAM disk space available to Copy II+ on ("any old") //e, there's no excuse for me to turn over a bunch of uncoordinated newsletter archive disks to Chuck Edniston. (Don't tell him, though, because I may still be lazy.)

At the Saturday meeting in January someone asked whether something or other was a way to read in a bunch of files from diverse disks and write them out to a single disk. Well, it wasn't, but Mike suggested, "Just save them all to /RAM and then write them out to a floppy."

So, at the "Pizza SIG," I asked what he had meant, and the conversation led me to the following:

1. I booted Copy II+ and selected "FORMAT DISK" ... when it asked whether DOS or Pro-DOS I selected Pro-DOS because my target disk was going to be an Appleworks disk.

<GOTO PAGE 6>

Without Due Notice?

DUES DUE?

By Betsy Robinson

Bills for membership dues have not been being sent out, and we have been forgetting to renew our memberships. Newsletter mailing labels have not been being printed when dues are not paid, and the state of the exchequer and the state of people's tempers are comparable.

Self defense argues for looking at your newsletter mailing label and sending in your $15 in plenty of time. [Prudent club policy might be to send out bills?]

-NoVAG

APPLE DISCOUNTS

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*** DENOTES NEW PRICE**
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- PLUSWORKS (RUNS APPLEWORKS ON II+) $19.00
- "WRITE CHOICE" WORD PROCESSOR $39.00
- PRINT SHOP $39.00
- TURBO PASCAL, CP/M $56.00

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- 9-16 GAME I/O ADAPTER $9.00
- MULTI-RAM CX, 256K $239.00
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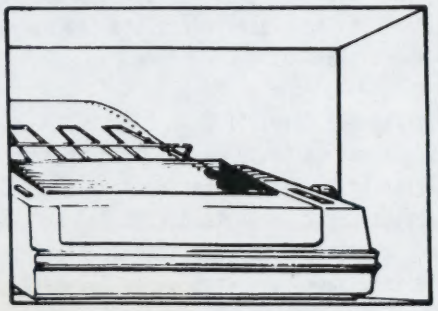

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8032 Leesburg Pike, Vienna, VA (703)442-3800 ♦
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Clinton Computer, one of the Metro area's largest retail computer dealers, now has four stores -- in Clinton and Laurel, MD, and in Vienna and Alexandria, VA. We are authorized dealers for Apple™ microcomputers at all four locations.

Clinton Computer's New Store in Tyson's Corner, VA

In addition, our Clinton and Alexandria stores are authorized IBM™ Personal Computer dealerships. We also sell printers, monitors, software, supplies, and service for the products we sell.

Clinton Computer was founded in 1978 by co-owners Art Lundquist and Chuck Perilli. It began as a two-man consulting firm on the fourth floor of an office building and grew into a $20-million-dollar retail business with over 90 employees.

The first retail store was in Clinton, MD, behind a shoe store. Then the company moved to a shopping center fronting on Branch Avenue in Clinton in 1982. In 1984, Clinton Computer expanded by opening a retail Business Center in Old Town Alexandria.

The Laurel, MD, store opened in 1986 when we acquired the assets of the Comm Center. The newest store opened November 24 in the highly competitive Tyson's Corner area at 8032 Leesburg Pike (Rt. 7 West). This is an "Apple Only" store, carrying Apple products and third party products that complement the Apple line.

The company also operates a huge 3600-square-foot service and repair facility in Clinton, with satellite repair shops at the Laurel, Vienna and Alexandria Stores.

Clinton Computer Opens "Apple Only" Store in Vienna,VA

Clinton Computer's newest retail store is an "Apple Only" facility in the highly competitive Tyson's Corner area of Vienna, VA. Company President Art Lundquist wants to focus on a single vendor of a market segment.

Cheryl Jarratt has been promoted to be the Tyson's Branch Manager. She had been Clinton Computer's Director of Marketing.

"I am very optimistic about the success of the new branch. We are one of the most profitable computer dealers due to our commitment to customer satisfaction," said Cheryl.

DISCOUNT POLICY FOR NOVAPPLE MEMBERS

CLINTON COMPUTER offers NOVAPPLE members a 25% DISCOUNT OFF THE LIST PRICE on all non-allocated Apple brand peripherals and software and on AppleCare (no CPUs). For upgrades, the 25% discount applies only to the parts; the normal labor rate will be charged. Discount is available to persons who have been NOVAPPLE members for at least 3 months. Discount applies to cash and certified check purchases and cannot be applied retroactively. Add 1% for credit card and personal check purchases. If the product is not in stock, we can take your prepaid order. Members need to present their cards up-front. No phone or mail orders, please. Discount cannot be used in combination with other promotions. Products on allocation from Apple are excluded from this offer. Clinton Computer reserves the right to change this policy at any time.

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HOTLINE

THE NOVAPPLE HOTLINE IS A LIST OF VOLUNTEERS WHO HAVE AGREED TO ANSWER YOUR QUESTIONS BY PHONE. DO NOT CALL AFTER 10PM, PLEASE. PASS UPDATES TO ERNIE PHILIPP IN WRITING OR CALL (H) 379-7198. hotline 02/87

SUBJECT	LAST NAME, FIRST	PHONE
1ST CLASS MAIL	THORNBURG, JIM	750-1367
APPLE PIE WP	LAUFER, GABOR	765-4539
APPLESOFT	ANTON, BILL	385-1225
	LAUFER, GABOR	765-4539
	PANKIN, MARK	524-0937
	PHILIPP, ERNIE	379-7198
APPLEWORKS	KRIEGER,BILL	821-1496
	CONCAUGH ,INA	256-3062
	EISEN,CARL	354-4837
	CHEW, RICH	573-0947
	THORNBURG, JIM	750-1367
APPLEWRITER][	ANTON, BILL	385-1225
	HARVEY, DAVE	578-4621
ASCII EXPRESS	HARVEY, DAVE	578-4621
ASSEMBLY LANGUAGE	KRIEGER, BILL	821-1496
	PHILLIP, ERNIE	379-7198
COMMUNICATIONS,Modems	HARVEY, DAVE	578-4621
	TRAVIS, SCOTT	455-9361
CP/M	PHILIPP, ERNIE	379-7198
D BASE	VELOS, NICK	836-1696
DISK BACKUP	ANTON, BILL	385-1225
	TRAVIS, SCOTT	455-9361
	UNGERMAN, MIKE	455-3441
EPSON PRINTER	EISEN,CARL	354-4837
	TRAVIS,SCOTT	455-9361
FORMAT II	HARVEY,DAVE	578-4621
FORTH	HOLDGREIWE, DAN	354-3561
FORTRAN	ANTON, BILL	385-1225
	KRIEGER, BILL	821-1496
INVESTMENT PGMS/STOCKS	PANKIN, MARK	524-0937
GAMES	LAUFER, GABOR	765-4539
LOCKSMITH	ANTON, BILL	385-1225
MACINTOSH	PANKIN, MARK	524-0937
	LOVE, JOHN	569-2294
MATH/STAT	PANKIN, MARK	524-0937
MULTIPLAN	PHILIPP, ERNIE	379-7198
	BALDWIN,MILES	938-8457
	LUCAS, TOM	321-9593
OPS RES/MGT SCI	PANKIN, MARK	524-0937
PFS:FILE	LUCAS, TOM	321-9593
PFS:REPORT	LUCAS, TOM	321-9593
PRODOS	KRIEGER, BILL	821-1496
PROWRITER PRINTER	KRIEGER, BILL	821-1496
RAMCARDS	TRAVIS, SCOTT	455-9361
SCREENWRITER II	PETRENKO, PETE	321-7332
	LUCAS, TOM	321-9593
SIDER HARD DISK	THORNBURG, JIM	750-1367
SUPERTEXT	VELOS, NICK	836-1696
THE ACCOUNTANT	PANKIN, MARK	524-0937
TURBO PASCAL	PHILIPP, ERNIE	379-7198
VISI FILE	FOX, ELLIOT	780-4403
VISICALC	THORNBURG, JIM	768-0356
VISIDEX	LAUFER, GABOR	765-4539
WORDSTAR	PHILIPP, ERNIE	379-7198

Additional areas needing assistance:

Printers: prowriter, okidata, gemini, centronics.

Investments:stocks,bonds, commodities,

printer interfaces,

hard disks, logo

real estate

SOURCE

128K/memory cards,etc...

You may leave questions on the Bulletin Board with your name or NOVAPPLE ## as an alternative.

WANTED

St. Benedict the Moor (Catholic Elementary) School is much in need of an Apple IIe computer. A donation would be great, but we are willing to buy at a reasonable figure. If you know of an available IIe, please help us by contacting Paul at 630-3779.

IMRC ASKING FOR VOLUNTEERS!!!

The Instructional Materials and Resource Center in Virginia is recruiting volunteers to learn to transcribe textbooks into braille for blind and visually-handicapped students. Textbooks in braille are needed in every subject area at all levels of education through secondary school so that blind students can learn effectively in classrooms with their sighted peers.

Excellent programs have been developed so that Apple computers can be used effectively in braille transcribing. Interested volunteers can use their Apple computers to learn the necessary braille transcribing skills and to meet the ever-increasing needs of blind students for up-to-date textbooks.

For additional information, Apple users may telephone Donna Pastore at 703-528-1002. This is a local call in the Washington, metro area.

-NoVA3

DOWNLOADING

(FROM PAGE 1)

"New messages on Board 2." or it could be board 1 or 2, etc.

The Main Menu prompt will appear. Press the letter "F" for Features. This will take you to the system's available features area. The following is diplayed:

```
Features Online
--------------
(0)...Quit to Main Menu
(1)...GAMES
(2)...DOWNLOADS
(0-2) Select:
```

At this point type in "2" for DOWNLOADS. The following will appear:

```
Please wait

Select File area
(0)...Main Public Area
(1)...GENERAL SUBJECTS Area
(2)...APPLE SOFTWARE Area
(3)...APPLE HARDWARE Area
(4)...GAMES Area
(5)...CLASSIFIED Area
(6)...DUNGEONS & DRAGONS Area
(7)...TOWN SQUARE Area
(8)...APPLELINK Area
Select (0-8):
```

Here is where you choose area of interest you have. For example, GAMES has files that are game related. There is likely to be either a Public Domain game program or a text version of the program that has been donated to NOVAPPLE. This would be a good area to look at to see if the program or file you want is here. So, lets type "4" for GAMES Area. Again, the cursor will scroll back and then display:

```
Downloads area: GAMES
Workspace:     /BBS /DLOADS/GAMES
```

Filename	Type	Count	Time	Description
018 PYRAMID.393	BIN	00002	014	2 Player game
017 REMEMBER	TXT	00005	001	Mind Game
016 INSPECTOR X	TXT	00003	002	Logic Game
015 MISTER.MATH.III	TXT	00011	003	Math challenge

```
Xfer: Download (1-18):
```

You are now at the transfer prompt (Xfer). Lets download the game file STARLOC (file listing number 1). So, type a "D" for DOWNLOAD. Now, type "1" at the "Xfer: Download (1-18):" prompt and hit RETURN. You will see the following:

```
001 STARLOC          TXT  00005   002   Arcade game
(A/T/Q/X/?):
```

Ok, we have told the system we want the STARLOC file. Now, the system needs to know what type of protocol we wish to use. The above prompt has five choices:

```
A - ASCII Express:Pro (tm) Protocol
T - Text
Q - Quit to previous menu
X - Xmodem protocol
? - Menu of choices available at this prompt
```

Now, you need to decide which type of protocol you will use. If you are using ASCII Express Professional, then choose "A." If you are using a communication software with Xmodem capabilities choose "X." Choose Text if your communications software has neither Xmodem or ASCII Express Protocol. Most of the users I know use ASCII Express. So, we will continue with that protocol selection in mind. Other, protocols are very similar and you should not get confused at this point. If you have trouble, remember that help is available at any prompt by typing "?".

Back to the task of downloading.
Type "A" for ASCII Express Protocol. The next prompt will be:

```
(1)...Dos 3.3 Ascii Express (tm)
(2)...ProDos ASCii Express (tm)
```

Because I am using the ProDos version of ASCII Express. I will select item "(2)." The system will respond with:

"Ascii Express is a registered tradenark of United Software Industries."

```
Sending STARLOC
Use Ctrl-X to Abort
```

Now, it is up to you to manipulate your modem and communications software to receive the file. Be sure to tell your modem the same protocol setting as you told the NOVAPPLE BBS. Otherwise, you'll get some error messages. With ASCii Express, you will see a "Receive Block" prompt that looks something like:

```
Receiving (#1).
```

(GOTO PAGE 8)

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CLUB PHONE (Answering machine with announcements - will record your message) (301)899-4005
NOVAPPLE BULLETIN BOARD SYSTEM (300 and 1200 baud speed.) 352-5842
(On the Bulletin baord, send Newsletter articles to Chuck Edmiston.)

Membership & General Correspondence: NOVAPPLE, 8694 Young Ct., Springfield, VA., 22153
Diskette Orders: NOVAPPLE, 514 North Flordia Street, Arlington, VA., 22203
Newsletter Address: NOVAPPLE, 6504 Bowie Drive, Springfield, VA., 22150

RAMDISK

(FROM PAGE 1)

2. That done, I did an ESC to the main menu again and selected COPY, then FILES. When it asked me where the source was, "slot 3" no longer had the "RAM DISCONNECTED" message after it; I selected slot 6 drive 2 for my source (a DOS 3.3 Applewriter //e data disk) and the RAM disk (slot 3) for my target location.

3. Copy II+ showed me the file names on my source disk and I selected one I wanted and then hit G for GO. Very briefly, the RAM disk catalog flashed onto the screen with the file name on it.

4. I changed to an Appleworks data disk in drive 2 and repeated the procedure.

5. Putting the target Appleworks data disk in drive 2, I again did an ESCape to the main menu, and again selected COPY and FILES. This time I defined "slot 3" as my source and slot 6 drive 2 as my destination, selected both files listed for the RAM disk and keyed in G for GO.

6. To tidy up, after ESCaping to the main menu I selected DELETE and deleted both files from the RAM disk. It was still "connected," though ... didn't "go away" until I rebooted Copy II+.

Well, I booted up Appleworks with the augmented data disk, and selecting 2 (list all files) under main selection 5 (other activities), I found that the files I had moved were there, and were identified as type "Other." That is, they were ASCII files; to make word processor files of them, I had to start a new WP file for each, selecting the "from an ASCII file" option (and providing the entire pathname ... that is, I had to know, or go out of my way to use the "list all files" option under "other activities" to find out, the volume name of the data floppy, in order to provide the complete pathname of the ASCII file I had moved.

Now, Fred Edwards was right: My formatting commands from Applewriter //e were sitting in the file, large as life, and by no means invisible to Appleworks, which would cheerfully print them, unblinkingly. It was, however, EASY to delete them under Appleworks, with its open apple-D, and I did not regret not having edited them out under Applewriter //e.

Will I move all of the DOS 3.3 files over under Appleworks? Probably not, but it certainly is feasible, if I want to do so.

-NoVA3

Roots on Computers

GENEALOGICAL ACTIVITIES IN OUR AREA

Info from Nancy Harvey

There is a NationalGeanealogical Society/Computer Interest Group:

o has a bulletin board; the number is (703) 385-2726; 2400/1200/300 baud, and it adjusts to your baud rate automatically. It is described as being "via FIDONET ECHOMAIL," as having Fido # (109/650), as being located in Fairfax VA, and as having three sysops: Ray Gwinn, Jim Adams and Richard Pence. (Ray Gwinn is also listed as sysop for a Woodbridge board in the same system, (703)494-8331, with Fido #(109/639), called the RENEX BBS.)

o meets on the third Saturday of the month in the 5th Floor Theater of the National Archives.

o is chaired by Peggy Field, out of whose home that bulletin board was running at the time the above phone number was published.

o puts out a newsletter called the NGS/CIG, Editor Richard A. Pence; address on the masthead is 4527 Seventeenth Street North, Arlington, VA 22207.

There is a PAF User's Group in the area:

o PAF is the Personal Ancestral File, Genealogical Management System for Home Computers, published by The Church of Jesus Christ of Latter-day Saints.

o The group's name is Capital PAF Users' Group (C-PAF-UG); dues are $15 and there are a newsletter, software library, meetings with special interest groups and question and answer periods, starting a 1:00 PM on the third Saturday of the month at the Genealogical Library next to the Mormon Temple, 10000 Stoneybrook Dr., Kensington, MD. The group is not part of the church.

o Group mailing address is Capital PAF Users' Group, PO Box 177, Bowie MD 20715; if you send in dues, they would also like a short description of your computer and/or genealogical experience.

o For additional information, call George Page at (301) 283-2275.

Available software:

There are several programs/database templates reported to work on a MacIntosh; most of them sound as if they are only part-way "there" yet, without the standard Mac interface with the user, or some such. The company which is also mentioned as having genealogical software products in both Pro-DOS and DOS 3.3 is Quinsept, Inc. PO Box 216, Lexington, MA 02173, (617)641-2390.

If you are interested, get together with Nancy Harvey, who was planning to attend one of the January meetings (and the third Saturday was before the snows came...).

—NoVA3

Database Change Prevents Billing Recipient for Renewal

GIFT MEMBERSHIPS

If you have wanted to give a Novapple membership (with a subscription to this newsletter) to a friend or relative, but haven't done so for fear they would be billed at the end of the year, a database change made by Fred Edwards will help you go ahead and do it. An extra field has been added, into which the giver's membership number will be stored.

Depending on whether the club again starts sending bills for dues, the subscription will either simply lapse unless you remember and want to renew, or the giving member will be notified, not the recipient of the gift.

GARAGE SALE ON MAR.7!!

GARAGE SALE!

GARAGE SALE ON MAR.7!!

SCHEDULE OF UPCOMING EVENTS

REGULAR GENERAL MEMBERSHIP MEETINGS

1st Saturday -- Room 110 or 120, Bisdorf Bldg, Alex Campus NoVA CC - 10:00 AM
3rd Wednesday -- Room No.1, FAIRLINGTON COMMUNITY CENTER
3300 S. Stafford Street in Arlington - 7:30 PM

Saturday	Feb. 7	10:00 AM	NVCC	Fun With Math - Towers of Hanoi
Wednesday	Feb. 18	7:30 PM	FCC	Tax Preparation - Comp. Programs

** * * *

THE PRODOS FIX CONTINUES!!!

from Chuck Edmiston

Here is the "Latest and Greatest" fix for you to patch-up your poor, failing ProDOS V1.1.1., or ProDOS V8.1.2, or ProDOS V8.1.3. Unfortunately for us who use ProDOS operating systems like AppleWorks, an error in the software has been trashing disks for close to a year now. The answer to the problem was displayed proudly on the front page of the November'86 issue of Open-Apple, (published by Tom Weishaar). Stephen Thomas found the problem in the Apple ML module that turns on the floppy drive, and reads and writes to the disk. Stephen's program finally fixed the "Killer Crash Bug" for ProDOS V1.1.1.

With the coming the new Apple //GS, came two new versions of ProDOS V8, for //C's and //E's and a ProDOS V16 for the //GS only. (I will stick to only the version 8.) The folks at Apple explained that the versions 8 and 16 were actually "soft-shells" sitting over the ProDOS V1.1.1 until a true operating system was finished. One guess what was still there in the ML drivers.

Today we presently have ProDOS V8.1.2 with a new version named ProDOS V8.1.3 just now being marketed. This newer version is said to fix the "KCB" problem, but now has a new error in the ML module that screws up file copying in the same slot.

I like to thank Stephen Thomas and G. Bredon for the patch program below. Stay in touch with your local BBS or CompuServe or Genie for later updates.

```
NEW
10REMStop ProDOS track 0 trashing
20REMpatches by Stephen Thomas
30REM    MacLagan Wright & Associates
40REM    West Heidelberg, VIC Australia
50REM
60REMModified by G. Bredon to patch
70REMPRODOS 1.2 ("PRODOS-8") and 1.3 as well
80REMas PRODOS 1.1.1.
90REM
100TEXT:?:HOME:E=0
110VTAB12:?"Now patching ProDOS."
120ONERRGOTO500
130IFPEEK(116)<128THENE=1:GOTO500:REMIs mem free?
140?CHR$(4)"unlock prodos"
150?CHR$(4)"bload prodos,tsys,a$2000"
160ADR=4*4096
170P=0:FORI=4TO8:IFPEEK(ADR+I)<>234THENP=1
180NEXTI
190IFADR>6*4096THENE=3:GOTO500
200IFPTHENADR=ADR+256:GOTO170
210POKEADR+4,189:POKEADR+5,142:POKEADR+6,192:REMLDA$C08E,X
220ADR=PEEK(ADR+2)+256*PEEK(ADR+3)-13*4096+ADR+5:IFADR>6*409
60RADR<4*4096THENE=3:GOTO500
230FORI=0TO9STEP3
240IFPEEK(ADR+I)<>157THENE=3:GOTO280
250POKEADR+I,189:REM4 STAs changed to LDAs
260NEXTI
270GOTO400
280FORI=0TO12
290READBYTE:IFPEEK(ADR+I)<>BYTETHEN500
300NEXTI
310FORI=0TO12
320READBYTE:POKEADR+I,BYTE
330NEXTI
400?CHR$(4)"bsave prodos,a$2000,tsys"
410?:?"Patches completed."
420END
500?CHR$(7)"Error! No patches were made."
510ONEGOTO530,540,550
520?"PRODOS file not found.":END
530?"Insufficient memory to load PRODOS.":END
540?"Patch location not found."
550?"PRODOS file may have been patched"
560?"already, or is not a compatible version."
570END
600DATA160,8,189,128,192,232,232,136,208,248,234,234,96
610DATA189,128,192,189,130,192,189,132,192,189,134,192,96
SAVE PATCH.PRODOS
```

-NoVA☒

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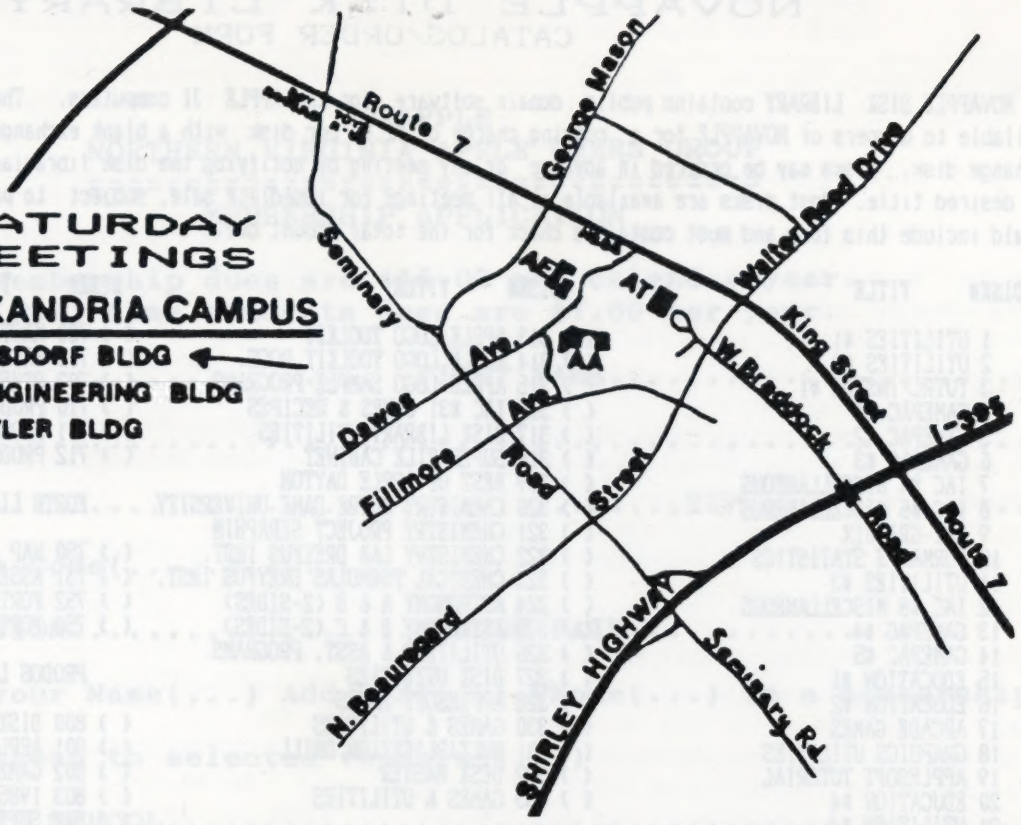

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